

12/04/98

Jc525 U.S. PTO

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390.P5549Total Pages 5First Named Inventor or Application Identifier Zohar Bogin, et al.Express Mail Label No. EL034160545US

Jc551 U.S. PTO

09/205086

12/04/98

ADDRESS TO: Assistant Commissioner for Patents
 Box Patent Application
 Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. X Specification (Total Pages 29)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. X Drawings(s) (35 USC 113) (Total Sheets 8)
4. X Oath or Declaration (Total Pages 5) (UNSIGNED)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

12/01/97

- 1 -

PTO/SB/05 (12/97)

ACCOMPANYING APPLICATION PARTS

8. _____ Assignment Papers (cover sheet & documents(s))
9. _____ a. 37 CFR 3.73(b) Statement (where there is an assignee)
- _____ b. Power of Attorney
10. _____ English Translation Document (if applicable)
11. _____ a. Information Disclosure Statement (IDS)/PTO-1449
- _____ b. Copies of IDS Citations
12. _____ Preliminary Amendment
13. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. _____ a. Small Entity Statement(s)
- _____ b. Statement filed in prior application, Status still proper and desired
15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. X Other: Copy of Postcard with Express Mail Label
- _____
- _____
- _____

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
- _____ Continuation _____ Divisional _____ Continuation-in-part (CIP)
- of prior application No: _____

18. Correspondence Address

_____ Customer Number or Bar Code Label _____

(Insert Customer No. or Attach Bar Code Label here)

or

X Correspondence Address Below

NAME Darren J. Milliken-Reg. 42.004

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT (\$) 1144.00

Complete if Known:

Application No. Unassigned

Filing Date December 4, 1998

First Named Inventor Zohar Bogin, et al.

Group Art Unit Unassigned

Examiner Name Unassigned

Attorney Docket No. 042390.P5549

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name _____

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.131(b)

2. ☒ Payment Enclosed

☒ Check

☐ Money Order

☐ Other

FEE CALCULATION (fees effective 10/01/97)

1. FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------------------|---------------|
| Code | Fee (\$) | Code | Fee (\$) | | |
| 101 | 760 | 201 | 380 | Utility application filing fee | <u>760.00</u> |
| 106 | 310 | 206 | 155 | Design application filing fee | _____ |
| 107 | 480 | 207 | 240 | Plant filing fee | _____ |
| 108 | 760 | 208 | 380 | Reissue filing fee | _____ |
| 114 | 150 | 214 | 75 | Provisional application filing fee | _____ |

SUBTOTAL (1) \$ 760.00

2. CLAIMS

| | | | Extra | | Fee from below | | Fee Paid |
|---------------------------|-----------|--------|-----------|---|----------------|---|-----------------|
| Total Claims | <u>37</u> | - 20 = | <u>17</u> | X | <u>18</u> | = | <u>\$306.00</u> |
| Independent Claims | <u>4</u> | - 3 = | <u>1</u> | X | <u>78</u> | = | <u>\$ 78.00</u> |
| Multiple Dependent Claims | | | | X | | = | _____ |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|---|---------------|
| Code | Fee (\$) | Code | Fee (\$) | | |
| 103 | 18 | 203 | 9 | Claims in excess of twenty | <u>306.00</u> |
| 102 | 78 | 202 | 39 | Independent claims in excess of 3 | <u>78.00</u> |
| 104 | 260 | 204 | 130 | Multiple dependent claim | _____ |
| 109 | 78 | 209 | 39 | Reissue independent claims over original patent | _____ |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent | _____ |

SUBTOTAL (2) \$ 384.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for response within first month | |
| 116 | 380 | 216 | 190 | Extension for response within second month | |
| 117 | 870 | 217 | 435 | Extension for response within third month | |
| 118 | 1,360 | 218 | 680 | Extension for response within fourth month | |
| 128 | 1,850 | 228 | 925 | Extension for response within fifth month | |
| 119 | 300 | 219 | 150 | Notice of Appeal | |
| 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | |
| 121 | 260 | 221 | 130 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application | |
| 141 | 1,210 | 241 | 605 | Petition to revive unintentionally abandoned application | |
| 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | |
| 143 | 430 | 243 | 215 | Design issue fee | |
| 144 | 580 | 244 | 290 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 760 | 246 | 380 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | |
| 149 | 760 | 249 | 380 | For each additional invention to be examined (see 37 CFR 1.129(a)) | |
| Other fee (specify) _____ | | | | | |
| Other fee (specify) _____ | | | | | |

SUBTOTAL (3)\$ 0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Darren J. Milliken

Signature [Signature] Date 12/4/95

Reg. Number 42,004 Deposit Account User ID _____

(complete if applicable)

12/04/98
JCS525 U.S. PTO

EL034160545US

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

[Signature]

Dated: December 4, 1998

Darren J. Milliken

Reg. No. 42,004

Filed Under 37 C.F.R. §1.34(a)

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09/20/98
86/40/21

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL034160545US

Date of Deposit: December 4, 1998

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Beatrice Orozco

(Typed or printed name of person mailing paper or fee)

[Signature]
(Signature of person mailing paper or fee)

12/4/98
(Date signed)

BEST AVAILABLE COPY

Serial/Patent No.: ***
Client: Intel Corporation
Title: METHOD AND APPARATUS FOR SELF TIMING REFRESH
Filing/Issue Date: December 4, 1998
BSTZ File No.: 042390.P5549
Date Mailed: 12/4/98
Atty/Secty Initials: MJM/MLW/DJM/blo
Docket Due Date: _____
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

| | |
|--|--|
| <input type="checkbox"/> Amendment/Response (____ pgs.) | <input checked="" type="checkbox"/> Express Mail No. <u>EL034160545US</u> <input checked="" type="checkbox"/> Check No. <u>23591</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) | <input type="checkbox"/> Months Extension of Time <u>1144.00</u> |
| <input checked="" type="checkbox"/> Application - Utility (<u>29</u> pgs., with cover and abstract) | <input type="checkbox"/> Information Disclosure Statement & PTO 144 (____ pgs.) <input type="checkbox"/> Check No. _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.) | <input type="checkbox"/> Issue Fee Transmittal _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.) | <input type="checkbox"/> Notice of Appeal _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) | <input type="checkbox"/> Petition for Extension of Time _____ |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.) | <input type="checkbox"/> Petition for _____ |
| <input type="checkbox"/> Application - Design (____ pgs.) | <input type="checkbox"/> Postcard _____ |
| <input type="checkbox"/> Application - PCT (____ pgs.) | <input type="checkbox"/> Power of Attorney (____ pgs.) |
| <input type="checkbox"/> Application - Provisional (____ pgs.) | <input type="checkbox"/> Preliminary Amendment (____ pgs.) |
| <input type="checkbox"/> Assignment and Cover Sheet | <input type="checkbox"/> Reply Brief (____ pgs.) |
| <input type="checkbox"/> Certificate of Mailing | <input type="checkbox"/> Response to Notice of Missing Parts _____ |
| <input checked="" type="checkbox"/> Declaration & POA (____ pgs.) | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business _____ |
| <input type="checkbox"/> Diskette Data & Copy of Invention Signed Letter (____ pgs.) | <input type="checkbox"/> Transmittal Letter, in duplicate _____ |
| <input checked="" type="checkbox"/> Drawings (<u>8</u> sheets includes <u>8</u> figures) | <input type="checkbox"/> Fee Transmittal, in duplicate _____ |
| <input checked="" type="checkbox"/> Other <u>Copy of Postcard with Express Mail Label</u> | |